




a programmable control for freely setting cut-off lengths of tubular sleeves

by moving said cutting tool on said slide.

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18. The apparatus according to claim 17, further comprising a flange that is removably fastened to said slide, on which said cutting tool and said ejector are arranged.
 19. The apparatus according to claim 18, further comprising quick fixing devices on which said flange is arranged to said slide.
 20. The apparatus according to claim 17, wherein said ejector has a driver element extendable in a direction toward the counter-holder and engaging a seating of the ejector sleeve that is arranged to be displaceable along a counter-holder.
 21. The apparatus according to claim 20, wherein said driver element comprises a bolt.
 22. The apparatus according to claim 17, wherein a cutting knife of the at least one cutting tool is fixedly or rotatably arranged on a mounting of said slide, said rotatable arrangement having a roller bearing.
 23. The apparatus according to claim 17, wherein a cutting knife of at least one cutting tool is arranged free wheeling.
 24. The apparatus according to claim 17, wherein a cutting knife of the at least one cutting tool is rotatable and is driven with a preselectable rotation speed.
 25. The apparatus according to claim 17, wherein said at least one cutting tool is resiliently, compliantly mounted in said flange against a feed movement of said cutting knife.

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26. The apparatus according to claim 25, wherein said at least one cutting tool has an adjustable abutment force.
27. The apparatus according to claim 25, further comprising a recognition switch provided on said flange that senses a beginning of said tube during travel of said slide into a first cutting position.
28. The apparatus according to claim 27, wherein said recognition switch is arranged on said slide at an acute angle to an end face of said tube.
29. The apparatus according to claim 17, wherein said tube is mounted free wheeling on said counter-holder and is rotated by power-operation by a left and a right guide roller.
30. The apparatus according to claim 29, wherein said left and right guide roller, in the case of a tube internal diameter that is at least greater than the diameter of said counter-holder, engage on said tube in a manner such that said tube is supported on said counter-holder.
31. The apparatus according to claim 29, wherein said left and right guide roller, in the case of a tube internal diameter that substantially corresponds to a diameter of said counter-holder, rests on said tube in a position acting against a cutting force.
32. The apparatus according to claim 31, wherein at least one of said left and right guide roller is power-operated.
33. The apparatus according to claim 29, further comprising supporting arms on which said left and right guide rollers are pivotably arranged around a respective shaft, which left and right guide rollers are movable by a power element and a gearwheel pair coupled to said supporting arms.

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34. The apparatus according to claim 33, wherein said power element is driven with compressed air and an operating pressure for the positioning movement of the power element is settable.
35. The apparatus according to claim 17, further comprising a guide and an actuating drive wherein said slide is arranged displaceably parallel to said counter-holder in said guide, and is moved by said actuating drive in dependence on a cut length of said tube.
36. The apparatus according to claim 32, further comprising a stepping motor and a threaded spindle wherein said actuating drive comprises said stepping motor and drives said threaded spindle with an interposition of a coupling.
37. The apparatus according to claim 28, wherein said recognition switch comprises a proximity switch.
38. The apparatus according to claim 32, wherein said guide rollers are provided on said supporting arms which are arranged pivotably around a respective shaft and which are synchronously movable by a power element and a gearwheel pair coupled to said supporting arms.
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